Claims

1. An assembly of a steering wheel base body (12) and a gas bag module (14), said gas bag module (14) detachably latched with said steering wheel base body (12) by latching connections comprising a group of first latching elements (18; 318) and at least one second latching element (22; 322), able to be brought into reversible locking engagement with said first latching elements (18; 318).

characterized in that, in a latched state of said assembly (12, 14) said first latching elements and said at least one second latching element (18, 22; 318, 322) are arranged so as to be movable with respect to each other in an unlocking direction (R; R'), said first and second latching elements (18, 22; 318, 322) being designed such that upon movement of said second latching element (22; 322) relative to said first latching elements (18; 318) in said unlocking direction (R; R') all latching connections (18, 22; 318, 322) are released simultaneously in a non-destructive manner.

2. The assembly according to Claim 1, characterized in that said first latching elements (18) are formed by several latching hooks (20) and said second latching element (22) is formed by at least one elongated shaped part, into which said latching hooks (20) can engage.

3. The assembly according to Claim 2, characterized in that said shaped part is a curved wire (24).

4. The assembly according to Claim 2, characterized in that said shaped part is a rigid plate.

5. The assembly according to Claim 4, characterized in that said plate (322) is a sheet metal punched part.

6. The assembly according to Claim 4, characterized in that said plate (322) is shaped like a frame.

7. The assembly according to Claim 1, characterized in that said gas bag module (14), in said state when said assembly (12, 14) is put together, is movable in a direction (-z) perpendicular to said unlocking direction (R; R') towards said steering wheel base body (12), without said latching connections being released.

8. The assembly according to Claim 1, characterized in that on said steering wheel base body (12) an access (32; 332) is provided, which is able to be reached from the exterior and allows a transmission of force in said unlocking direction (R; R') to said latching element (22; 322) that is provided for releasing all of said latching connections.

9. The assembly according to Claim 1, characterized in that said group of first latching elements (18; 318) is displaceably fastened to one of said gas bag module (14) and said steering wheel base body (12).

10. The assembly according to Claim 1, characterized in that said at least one second latching element (22; 322) is displaceably fastened to one of said gas bag module (14) and said steering wheel base body (12).

11. The assembly according to Claim 10, characterized in that said displaceably fastened latching element (322) is acted upon by a spring element (340), which endeavors to hold said latching element (322) in a locking position.

12. The assembly according to Claim 10, characterized in that for said displaceably fastened latching element (322) at least one stop (350) is provided, against which said latching element (322) lies in its locking position.

13. The assembly according to Claim 1, characterized in that said first latching elements (18; 318) have one latching hook (20; 320) each, which all point in the same direction.

14. The assembly according to Claim 1, characterized in that said movement for releasing said latching elements is a purely translatory movement.

15. The assembly according to Claim 1, characterized in that said second latching element (22; 322) is designed to be so rigid that it is not deformed during unlocking.